



Attorney Docket No. 019880-001630

POWER OF ATTORNEY BY ASSIGNEE

DIVA SYSTEMS CORPORATION, located at 800 Saginaw Drive, Redwood City, California 94063, is the Assignee of the invention entitled:

MESSAGING PROTOCOL FOR DEMAND-CAST SYSTEM AND BANDWIDTH MANAGEMENT

the specification of which was filed on March 30, 2000 as Application No. 09/539,228.

The Assignment accompanying this Power of Attorney has been reviewed by the undersigned. The undersigned certifies that to the best of the undersigned's knowledge and belief, title is in the Assignee. The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James K. Okamoto, Reg. No. 40,110
William L. Shaffer, Reg. No. 37,234

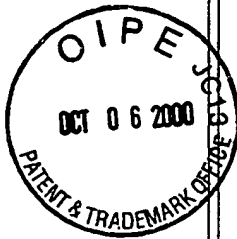
Send Correspondence to:

James K. Okamoto, Esq.
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, CA 94111-3834

Direct Telephone Calls to:

James K. Okamoto
Reg. No. 40,110
(650) 326-2400

DIVA SYSTEMS CORPORATIONDate: 8/3/00By: Stephanie A. Stone



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT
Attorney Docket No.: 19880-001630US

Assistant Commissioner for Patents
Washington, D.C. 20231

On 10/2/00

TOWNSEND and TOWNSEND and CREW LLP

By: Brian M. Less

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DONALD F. GORDON et al.

Application No.: 09/539,228

Filed: March 30, 2000

For: MESSAGING PROTOCOL FOR
DEMAND-CAST SYSTEM AND
BANDWIDTH MANAGEMENT

Examiner: Unassigned

Art Unit: 2711

APPOINTMENT OF ASSOCIATE
ATTORNEY UNDER 37 CFR § 1.34(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Under 37 CFR §1.34(b), applicant's undersigned principal attorney of record appoints P. G. Scott Born, Registration No. 40,523, as an associate attorney to prosecute this case and to transact all business in the Patent and Trademark Office connected therewith. The associate attorney's address and telephone number are as follows.

Telephone: (650) 326-2400

DONALD F. GORDON et al.
Application No.: 09/539,228
Page 2

PATENT

Address: Townsend and Townsend and Crew LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834

Respectfully submitted,



William L. Shaffer
Reg. No. 37,234

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200
Fax (415) 576-0300
PGSB
PA 3100379 v1